

database into a service control database provided in said intelligent layer;

[a step of] collating a current time with [to] the time to receive the information providing service read in said service control database by a timer circuit provided in said intelligent layer;

[a step of] automatically connecting said user terminal to said information provider terminal when a service start time is reached as a result of the collation;

a<sup>1</sup> [a step of] collating a [the] current time with [to] a service end time by said timer circuit; and

[a step of] automatically disconnecting the connection between said user terminal and said information provider terminal when the service end time is reached as a result of the collation.

3. (amended) A communication method for providing information in an intelligent network comprising the steps of:

a<sup>2</sup> [a step of] entering by a user [a connection number of the user terminal,] a connection number of an information provider terminal and a time to receive an [the] information providing service into a user database provided in a user terminal [said transmission layer];

[a step of reading data registered in said user database into a service control database provided in said intelligent layer;]

[a step of] collating a current time with [to] a

service start time by a timer circuit provided in said user terminal [intelligent layer];

[a step of] automatically connecting said user terminal to said information provider terminal when the [a] service start time is reached as a result of the collation;

[a step of] collating a [the] current time with [to] a service end time by said timer circuit; and

[a step of] automatically disconnecting the connection between said user terminal and said information provider terminal when the service end time is reached as a result of the collation.

4. (amended) A communication method for providing information in an intelligent network including a transmission layer having a user terminal and a switching system connected through a first network and an intelligent layer connected to said transmission layer through a second network for issuing a connection command of a line to said transmission layer, comprising the steps of:

[a step of] informing by a user to a network provider a connection number of the user terminal, a connection number of an information provider terminal and a time to receive an [the] information providing service into a user database provided in said transmission layer;

[a step of] registering by said network provider in a service control database provided in said intelligent layer the connection number of said user terminal, the connection number of said information provider and the time

to receive the information providing service;

[a step of] collating a current time [to] with a service start time registered in said service control database by a timer circuit provided in said intelligent layer;

a<sup>2</sup> [a step of] automatically connecting the [said] user terminal to said information provider terminal when the [a] service start time is reached as a result of the collation;

[a step of] collating a [the] current time with [to] a service end time by said timer circuit; and

[a step of] automatically disconnecting the connection between said user terminal and said information provider terminal when the service end time is reached as a result of the collation.

6. (amended) A communication apparatus for providing information in an intelligent network comprising:

a<sup>3</sup> a user terminal connected to a switching system; first control means provided in a transmission layer including a user database accessible by a user and having a connection number of said user terminal, a connection number of an information provider terminal and a time to receive [the] an information providing service registered therein;

second control means including a service control database provided in an intelligent layer and containing data of said user database, means for collating a current

time with [to] the time to receive the information providing service by referring said service control database, and means for automatically commanding to said switching system the connection of said user terminal and said information provider terminal when a service start time is reached as a result of a [the] collation by said collation means and automatically disconnecting said connection when a service end time is reached; and

a<sup>3</sup> third control means provided in said intelligent layer and connected to a network provider terminal and including a service management database for controlling the issuance of a connection command to a subsidiary node by said second control means.

8. (amended) A communication terminal comprising:  
means connected to a switching system for  
functioning as a telephone set;

a<sup>4</sup> a database having a connection number of an information provider terminal and a time to receive an information providing service recorded therein;

means for collating a current time with [to] the time to receive the information providing service; and

means for automatically commanding to said switching system the connection with said information provider terminal when a service start time is reached as a result of a [the] collation by said collation means and automatically commanding to said switching system the disconnection of said connection when a service end time is

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reached.

[ Claim 9, line 12, delete "the" and insert -- a --;  
line 25, delete "the" and insert -- an --.

10. (amended) A communication apparatus for providing information in an intelligent network comprising:

a user terminal connected to a switching system;

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first control means including a service control database provided in an intelligent layer and having a connection number of said user terminal, a connection number of an information provider terminal and a time to receive an [the] information providing service recorded therein, means for collating a current time to the time to receive the service, and means for automatically commanding to said switching system the connection of said user terminal and said information provider terminal when a service start time is reached as a result of a [the] collation by said collation means and automatically commanding the disconnection of said connection when a service end time is reached; and

second control means provided in said intelligent layer and connected to a network provider terminal and including a service management database for controlling an [the] issuance of a connection command to a subsidiary node by said first control means.

[ Claim 11, line 3, delete "network" and insert --